



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### DEXTROMETHORPHAN HYDROBROMIDE USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
DMHDIP	1825	6700-34-1	September 20, 2010	TA	No. 1	TJK

<b>CHARACTERISTICS:</b>	White crystalline powder having a faint odor
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<b>SPECIFICATIONS:</b>	Identification	
	A)	To pass test
	B)	To pass test
	C)	To pass test
	Specific Rotation	The specific rotation of the sample does not differ from a similar preparation of DMH RS, by more than 1.0%
	pH	5.2-6.5
	Water	3.5-5.5%
	Residue on ignition	0.1% max
	Limit of N,N-dimethylaniline	0.001% max
	Limit of phenolic compounds	No blue green color develops
	Assay	98.0-102.0% (anhydrous basis)
	Residue solvents	Meets requirements
	Acetone	500 ppm max
	Methanol	300 ppm max
	Toluene	300 ppm max
	Related Substances	HPLC method
	SMM HCl	0.1% max
Single max unknown impurity	0.1% max	
Total impurities	0.5% max	

<b>STOCKING POINTS:</b>	Farmingdale, NJ and Carson, CA
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<b>PACKAGING:</b>	25 kg fiber drums, double lined poly bags 20 drums per pallet (can be double stacked)
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<b>SHELF LIFE:</b>	5 years from date of manufacture
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<b>APPLICATIONS:</b>	Active pharmaceutical ingredient – cough suppressant
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<b>OTHER:</b>	Manufacturer has a DMF #12356
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